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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

D5451

First Named Inventor

Shouhao Wu

**COMPLETE IF KNOWN**

Application Number

/

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Flow Deflector For A Pipe

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

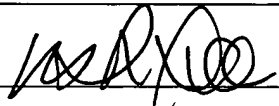
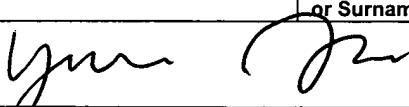


Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		30409		OR <input type="checkbox"/> Correspondence address below	
Name Susan L. Lukasik, International Engine Intellectual Property Company, LLC					
Address 4201 Winfield Road, P.O. Box 1488					
City Warrenville			State Illinois		ZIP 60555
Country USA		Telephone 630-753-2172		Fax 630-753-3982	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Shouhao			Family Name or Surname Wu		
Inventor's Signature 				Date 3/17/2004	
Residence: City Roselle		State IL	Country United States		Citizenship United States
Mailing Address 1125 Blue Heron Way					
City Roselle		State IL	ZIP 60172		Country United States
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Yuanxian			Family Name or Surname Zhu		
Inventor's Signature 				Date 3/17/04	
Residence: City Naperville		State IL	Country United States		Citizenship China P.R.
Mailing Address 1408 Chelsea Lane					
City Naperville		State IL	ZIP 60563		Country United States
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

Please type a plus sign (+) inside this box →



PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
 Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Wesley J.		Terry	
Inventor's Signature <i>Wesley J. Terry</i>		Date <i>Mar. 16, 2004</i>	
Residence: City	Union	State	IL
		Country	United States
Citizenship U.S.A.			
Mailing Address 9606 Knolltop Road			
Mailing Address			
City	Union	State	IL
		ZIP	60180
		Country	United States
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Laura		Ricart-Ugaz	
Inventor's Signature <i>Laura Ricart-Ugaz</i>		Date <i>3/17/04</i>	
Residence: City	Chicago	State	IL
		Country	United States
Citizenship Dominican Republic			
Mailing Address 1420 W. Cuyler Ave.			
Mailing Address			
City	Chicago	State	IL
		ZIP	60613
		Country	United States
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
Mailing Address			
City		State	
		ZIP	
		Country	

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PTO/SB/81 (10-00)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Shouhao Wu
Group Art Unit	
Examiner Name	
Attorney Docket Number	D5451

I hereby appoint:

☒ Practitioners at Customer Number

30409

Place Customer  
Number Bar Code  
Label here

☐ Practitioner(s) named below:

Name	Registration Number
Dennis K. Sullivan	26,510
Jeffrey P. Calfa	37,105
Neil T. Powell	45,020
Susan L. Lukasik	35,261

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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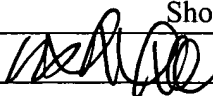
Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Shouhao Wu
Signature	
Date	3-17-2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 4 forms are submitted.

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PTO/SB/81 (10-00)

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### SIGNATURE of Applicant or Assignee of Record

Name

Wesley J. Terry

Signature

*Wesley J. Terry*  
*March 16, 2004*

Date

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### SIGNATURE of Applicant or Assignee of Record

Name

Laura Ricart-Ugaz

Signature

*Laura Ricart-Ugaz*  
3/17/04

Date

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Attorney Docket Number	D5451

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### SIGNATURE of Applicant or Assignee of Record

Name

Yuanxian Zhu

Signature

Date

3/17/04

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